



The Chemical Company

482463-00

September 30, 2010

Document Processing Desk (DCI-SRRD-CRM-0644)  
Pesticide Re-evaluation Division (7508P)  
Office of Pesticide Programs  
Room S-4900, One Potamac Yard (South Building)  
2777 South Crystal Drive  
Arlington, VA 22202

**Attention:** Christina Scheltema, Chemical Review Manager, PRD

**Subject:** Metiram Reregistration Eligibility Decision (RED)  
Metiram, Case # 0644, Chemical # 014601  
Generic Data Call-In (DCI), ID # GDCI-014601-26081  
Submission of Ecotoxicology Data

Dear Ms. Scheltema:

Under cover of this letter, BASF Corporation is submitting ecotoxicology data in order to satisfy EPA guideline requirements listed in the Metiram Generic Data Call-In (DCI), ID # GDCI-014601-26081, dated July 31, 2007. The following reports are submitted to satisfy the data requirements for OPPTS 850.1400 – Fish Early Life Stage Toxicity Test; OPPTS 850.1735 – Whole Sediment Acute Toxicity Invertebrates, Freshwater; OPPTS 850.1740 – Whole Sediment Acute Toxicity Invertebrates, Marine.

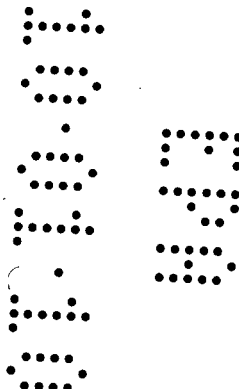
- METIRAM: A 10-DAY FLOW-THROUGH SURVIVAL AND GROWTH SEDIMENT TOXICITY TWST WITH *Chironomus tentans* USING SPIKED SEDIMENT
- METIRAM: A 10-DAY FLOW-THROUGH WHOLE SEDIMENT TOXICITY TEST WITH *Leptocheirus plumulosus* USING SPIKED SEDIMENT
- METIRAM: AN EARLY LIFE-STAGE TOXICITY TEST WITH THE FATHEAD MINNOW (*Pimephales promelas*)

BASF Corporation is submitting two paper copies of all scientific reports. An electronic copy will be submitted in lieu of the third paper copy after MRID number(s) are received.

Thus, in support of this action BASF is submitting:

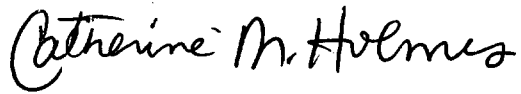
- Cover letter;
- Transmittal document; and
- Three (3) reports.

BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709



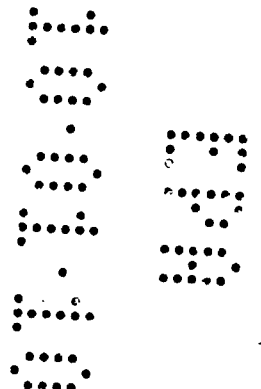
If you have any questions or need further information, please contact me directly at (919) 547-2862 (phone) or by e-mail at [catherine.holmes@basf.com](mailto:catherine.holmes@basf.com).

Sincerely,  
**BASF Corporation**

A handwritten signature in black ink that reads "Catherine M. Holmes". The signature is written in a cursive style with a large, looped initial "C".

Catherine M. Holmes  
Product Registration Manager

encl.



Vol. No.	OPPTS No.	EPA GLN	Study References	MRID No.
1	n/a	n/a	Administrative Documents in a Folder	No Data
2	850.1735		Thomas S. et al. <b>Metiram: A 10-day flow-through survival and growth sediment toxicity test with Chironomus tentans using spiked sediment.</b> September 17, 2010. BASF Reg. Doc. # 2010/7012893. 77 pages.	<b>48246301</b>
3	850.1740		Thomas S. et al. <b>Metiram: A 10-day flow-through whole sediment toxicity test with Leptocheirus plumulosus using spiked sediment.</b> September 17, 2010. BASF Reg. Doc. # 2010/7012894. 69 pages.	<b>48246302</b>
4	850.1400		Minderhout T. et al. <b>Metiram: An early life-stage toxicity test with the fathead minnow (Pimephales promelas).</b> September 08, 2010. BASF Reg. Doc. # 2010/7012795. 92 pages.	<b>48246303</b>

